

Fig. 1

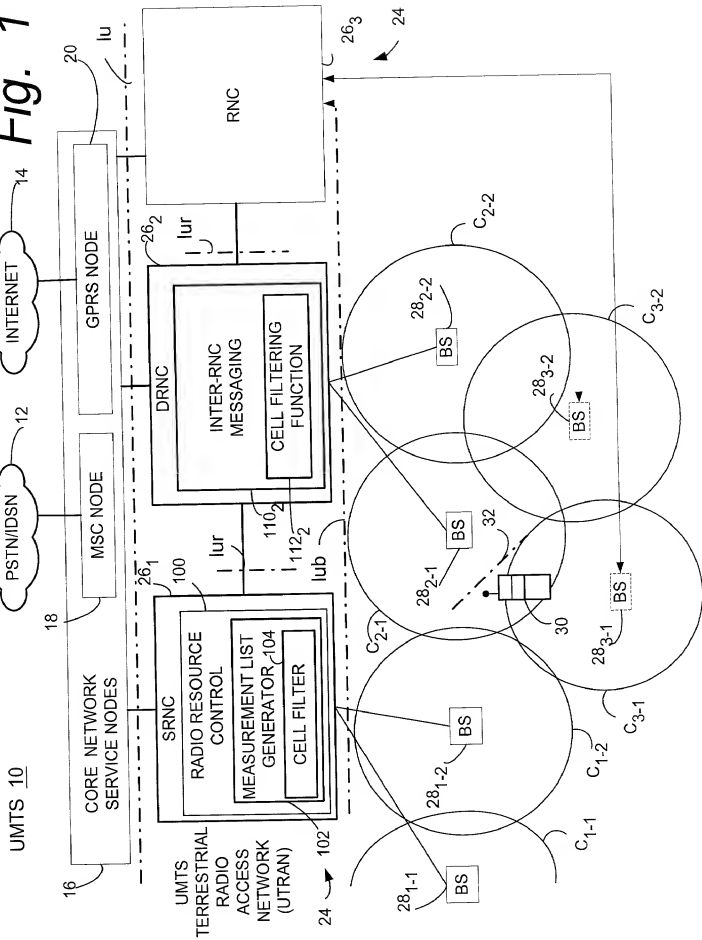
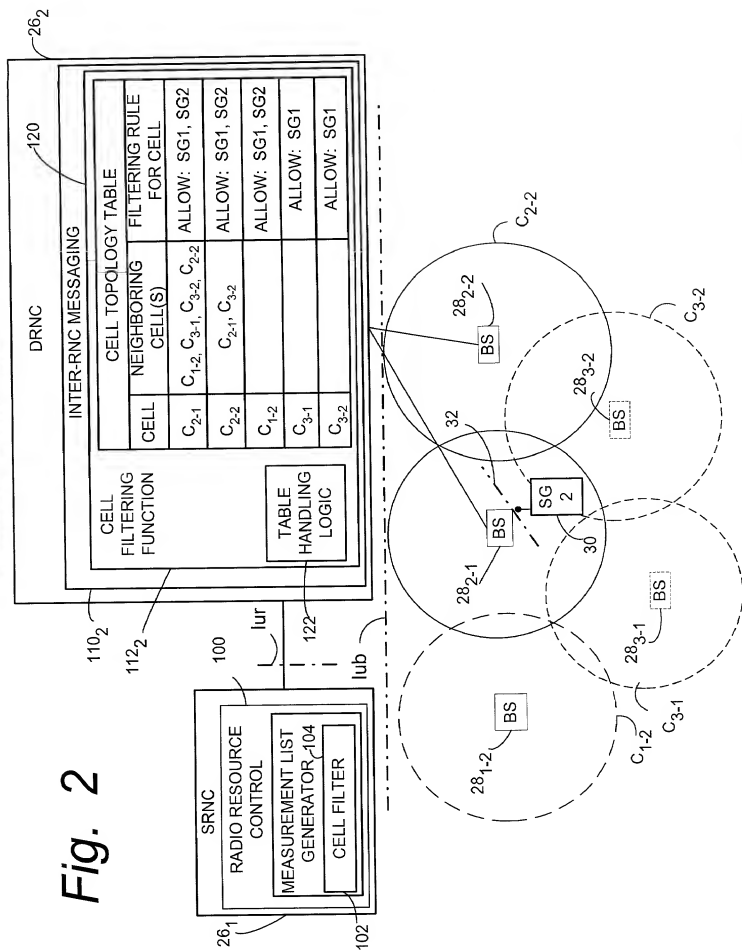


Fig. 2



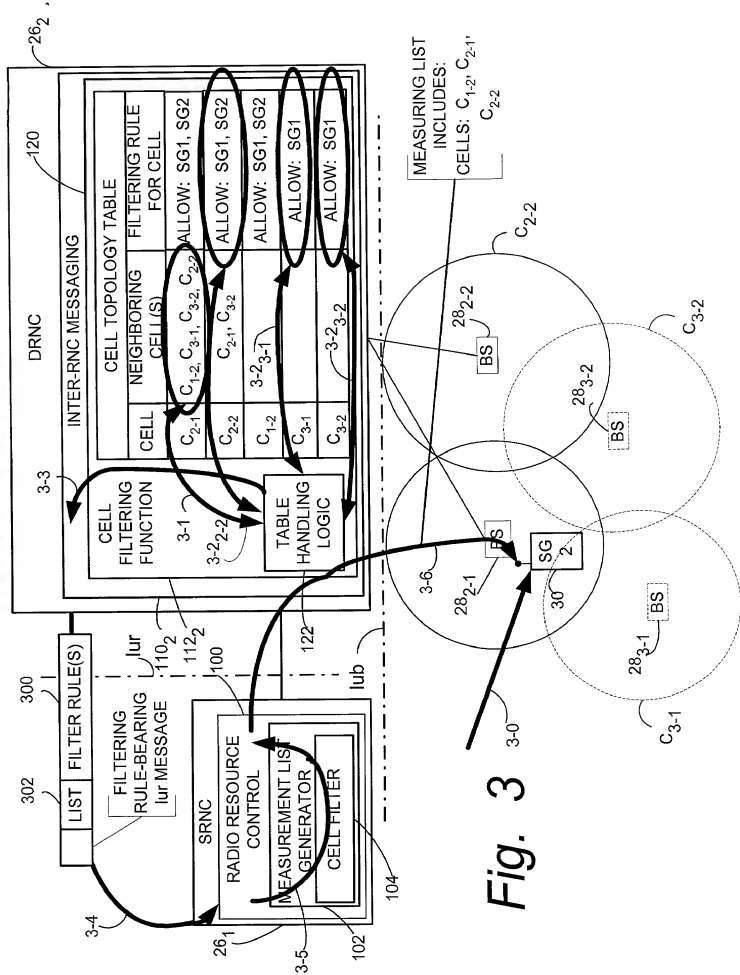


Fig. 3

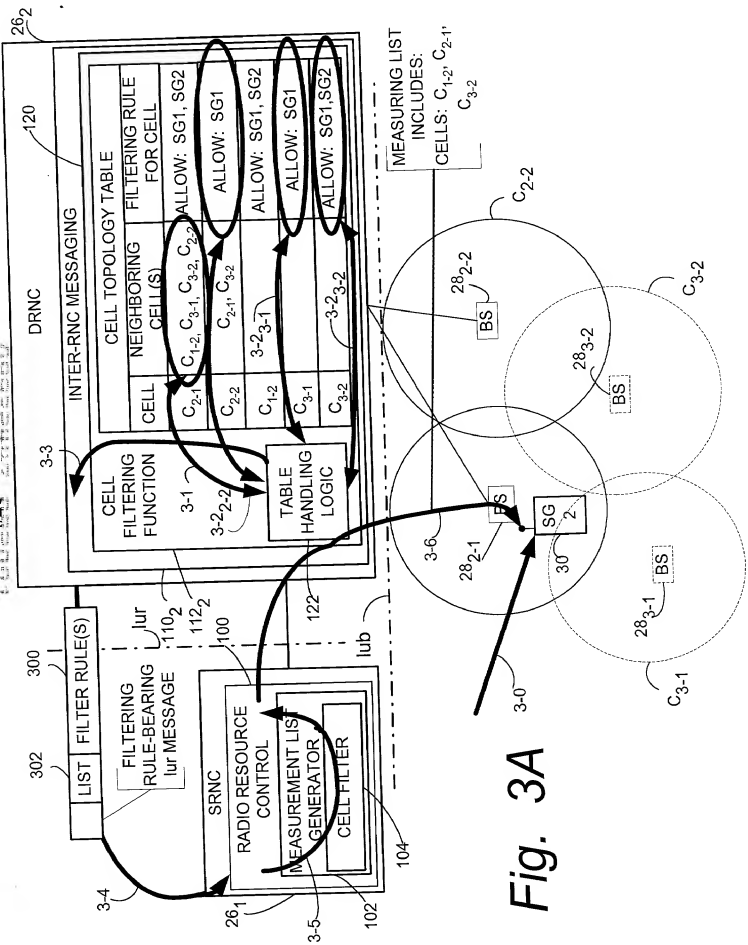


Fig. 3A

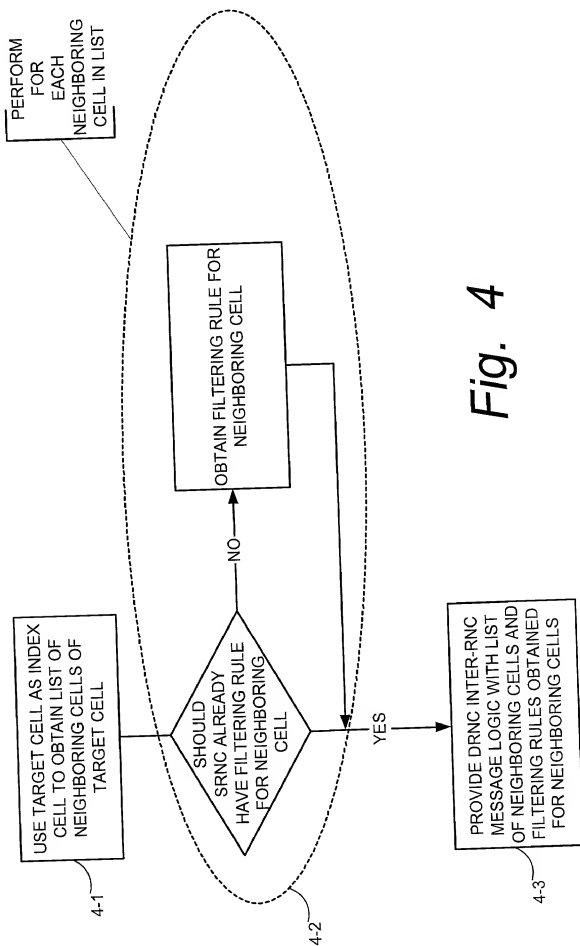


Fig. 4

120A(1)

CELL TOPOLOGY TABLE		
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL: ALLOWED SGs
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub>	ALLOW: SG1, SG2
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub>	ALLOW: SG1, SG2
C <sub>1-2</sub>		ALLOW: SG1, SG2
C <sub>3-1</sub>		ALLOW: SG1
C <sub>3-2</sub>		ALLOW: SG1

Fig. 5A(1)

120B(1)

CELL TOPOLOGY TABLE		
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL: DISALLOWED SGs
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub>	DISALLOW: ...
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub>	DISALLOW: ...
C <sub>1-2</sub>		DISALLOW: ...
C <sub>3-1</sub>		DISALLOW: SG2
C <sub>3-2</sub>		DISALLOW: SG2

Fig. 5B(1)

120C(1)

CELL TOPOLOGY TABLE		
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL: ALLOWED SBs
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub>	BITMAP: SG1 SG2
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub>	BITMAP: SG1 SG2
C <sub>1-2</sub>		BITMAP: SG1 SG2
C <sub>3-1</sub>		BITMAP: SG1 SG2
C <sub>3-2</sub>		BITMAP: SG1 SG2

Fig. 5C(1)

120D(1)

CELL TOPOLOGY TABLE		
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL: DISALLOWED SGs
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub>	BITMAP: SG1 SG2
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub>	BITMAP: SG1 SG2
C <sub>1-2</sub>		BITMAP: SG1 SG2
C <sub>3-1</sub>		BITMAP: SG1 SG2
C <sub>3-2</sub>		BITMAP: SG1 SG2

Fig. 5D(1)

120A(2)

CELL TOPOLOGY TABLE	
CELL	NEIGHBORING CELL(S) FILTERING RULE FOR CELL: ALLOWED IMSI OR PLMNid
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub> IMSI->OP1, OP2
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub> IMSI->OP1, OP2
C <sub>1-2</sub>	IMSI->OP1, OP2
C <sub>3-1</sub>	IMSI->OP1
C <sub>3-2</sub>	IMSI->OP1

Fig. 5A(2)

120B(2)

CELL TOPOLOGY TABLE	
CELL	NEIGHBORING CELL(S) FILTERING RULE FOR CELL: DISALLOWED IMSI OR PLMNid
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub> IMSI->...
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub> IMSI->...
C <sub>1-2</sub>	IMSI->...
C <sub>3-1</sub>	IMSI->OP2
C <sub>3-2</sub>	IMSI->OP2

Fig. 5B(2)

120C(2)

CELL TOPOLOGY TABLE		
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL: ALLOWED IMSI OR PLMNid
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub>	BITMAP: OP1 OP2
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub>	BITMAP: OP1 OP2
C <sub>1-2</sub>		BITMAP: OP1 OP2
C <sub>3-1</sub>		BITMAP: OP1 OP2
C <sub>3-2</sub>		BITMAP: OP1 OP2

Fig. 5C(2)

120D(2)

CELL TOPOLOGY TABLE		
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL: DISALLOWED IMSI OR PLMNid
C <sub>2-1</sub>	C <sub>1-2</sub> , C <sub>3-1</sub> , C <sub>3-2</sub> , C <sub>2-2</sub>	BITMAP: OP1 OP2
C <sub>2-2</sub>	C <sub>2-1</sub> , C <sub>3-2</sub>	BITMAP: OP1 OP2
C <sub>1-2</sub>		BITMAP: OP1 OP2
C <sub>3-1</sub>		BITMAP: OP1 OP2
C <sub>3-2</sub>		BITMAP: OP1 OP2

Fig. 5D(2)

302-6A <sub>1</sub>		302-6A <sub>J</sub>		300-6A <sub>J</sub>	
NEIGHBORING CELL 1	FILTERING RULE FOR NEIGHBORING CELL 1	...	NEIGHBORING CELL J	FILTERING RULE FOR NEIGHBORING CELL J	

Fig. 6A

302-6B <sub>1</sub>		300-6B <sub>1</sub>		302-6B <sub>N</sub>		300-6B <sub>N</sub>	
HEADER	LIST OF GROUP 1 CELLS	FILTERING RULE FOR GROUP 1		...	LIST OF GROUP N CELLS	FILTERING RULE FOR GROUP N	
	NUMBER OF GROUPS						

Fig. 6B

702-6C <sub>1</sub>		700-6C <sub>1</sub>		704-6C <sub>1</sub>		702-6C <sub>J</sub>		700-6C <sub>J</sub>		704-6C <sub>J</sub>	
NEIGHBORING CELL 1 FOR UE 30 <sub>1</sub>	FILTERING RULE FOR NEIGHBORING CELL 1	TAG FOR FILTERING RULE 700-6C <sub>1</sub>	...	NEIGHBORING CELL J FOR UE 30 <sub>J</sub>	FILTERING RULE FOR NEIGHBORING CELL J	TAG FOR FILTERING RULE 700-6C <sub>J</sub>					

Fig. 6C

702-6D <sub>1</sub>		704-6D <sub>1</sub>		702-6D <sub>K</sub>		700-6D <sub>K</sub>	
NEIGHBORING CELL 1	TAG FOR FILTERING RULE 700-6C <sub>1</sub>	...		NEIGHBORING CELL K		FILTERING RULE FOR NEIGHBORING CELL K	

Fig. 6D



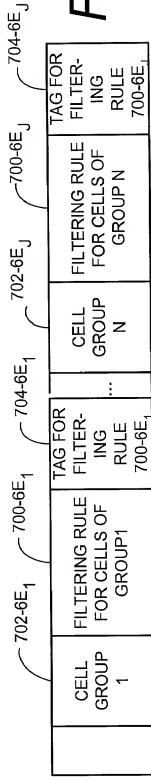


Fig. 6E

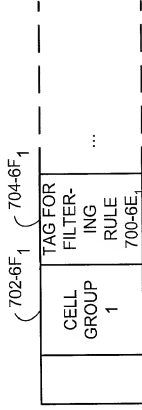


Fig. 6F



Fig. 7



Fig. 8

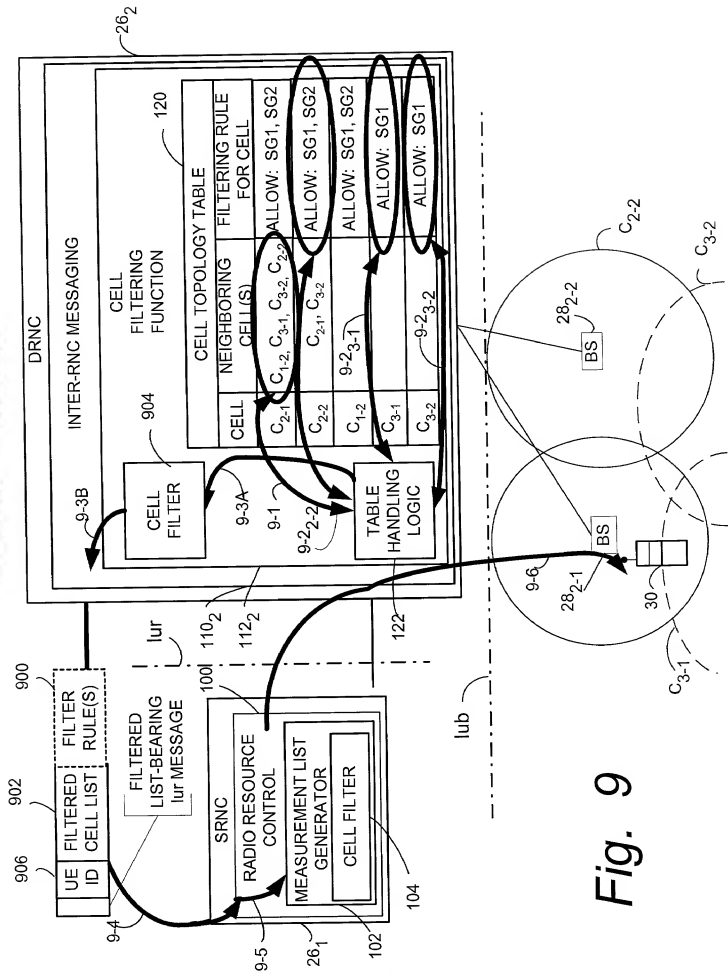


Fig. 9

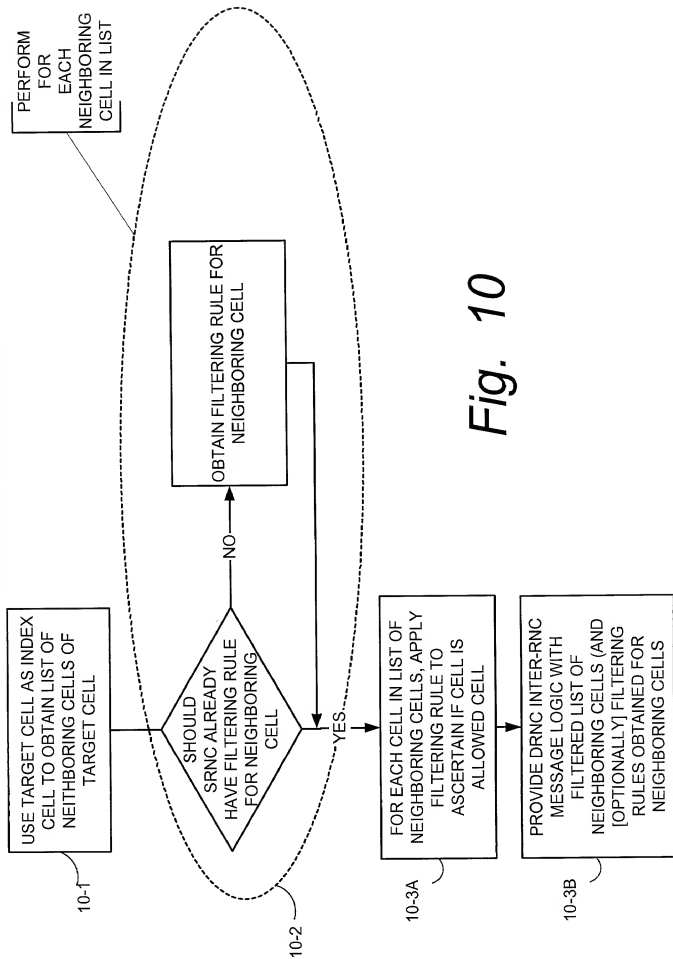


Fig. 10

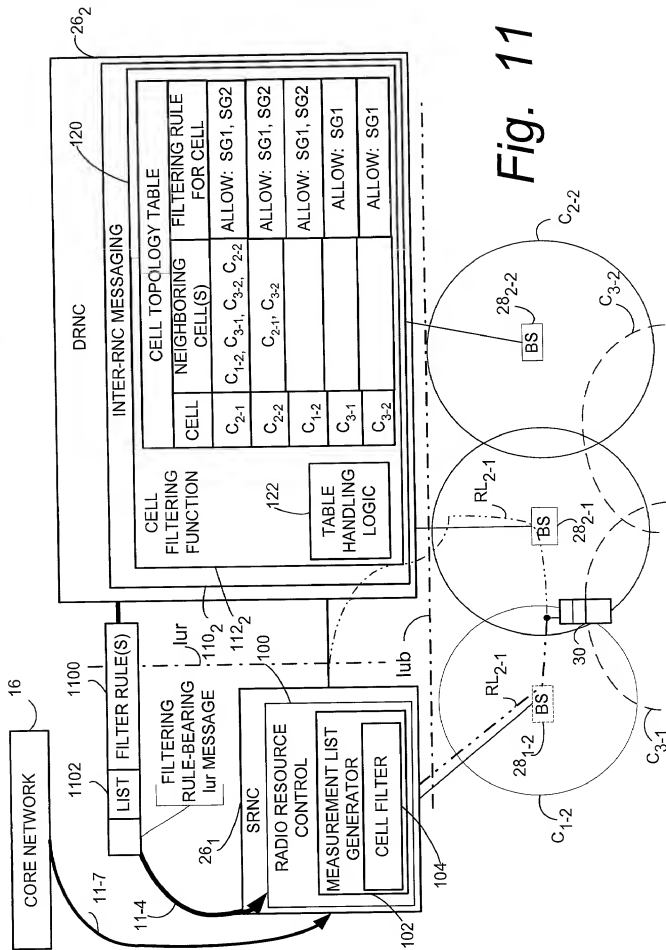
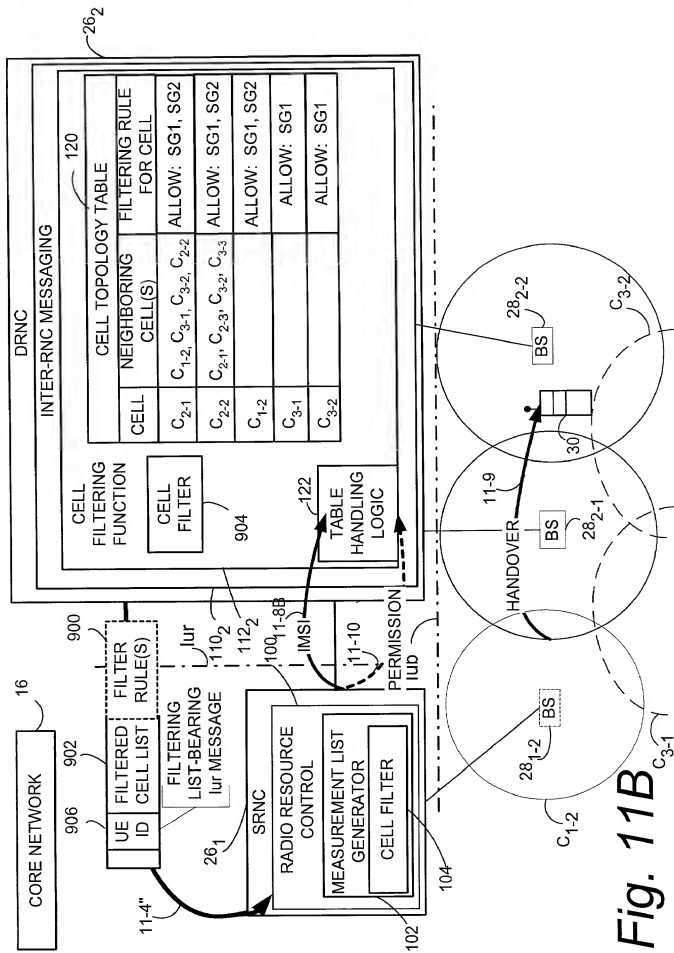


Fig. 11







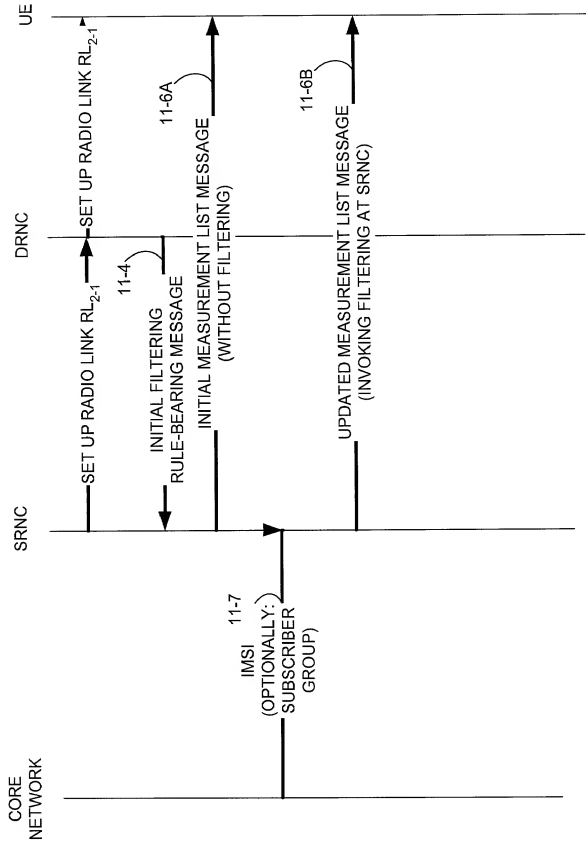


Fig. 12

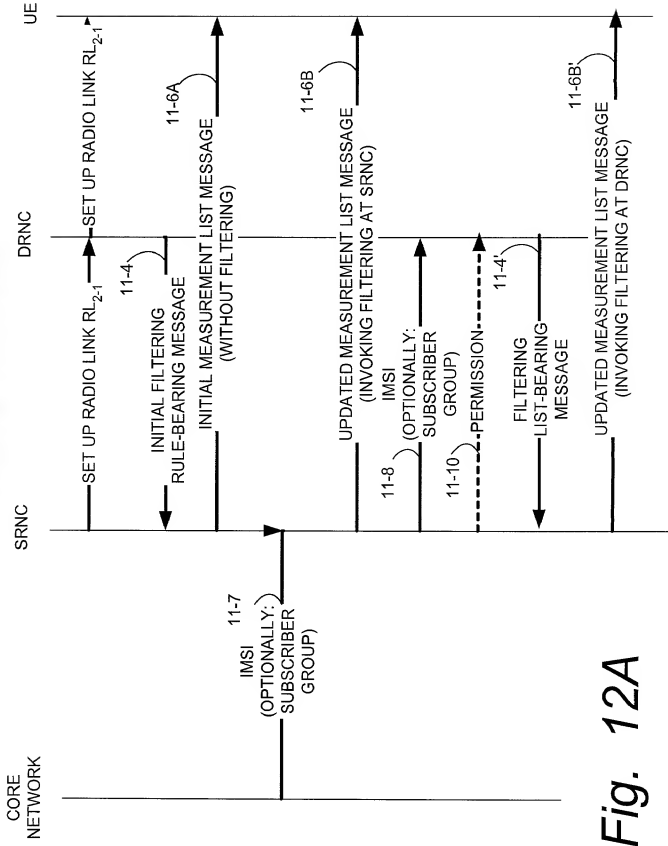


Fig. 12A

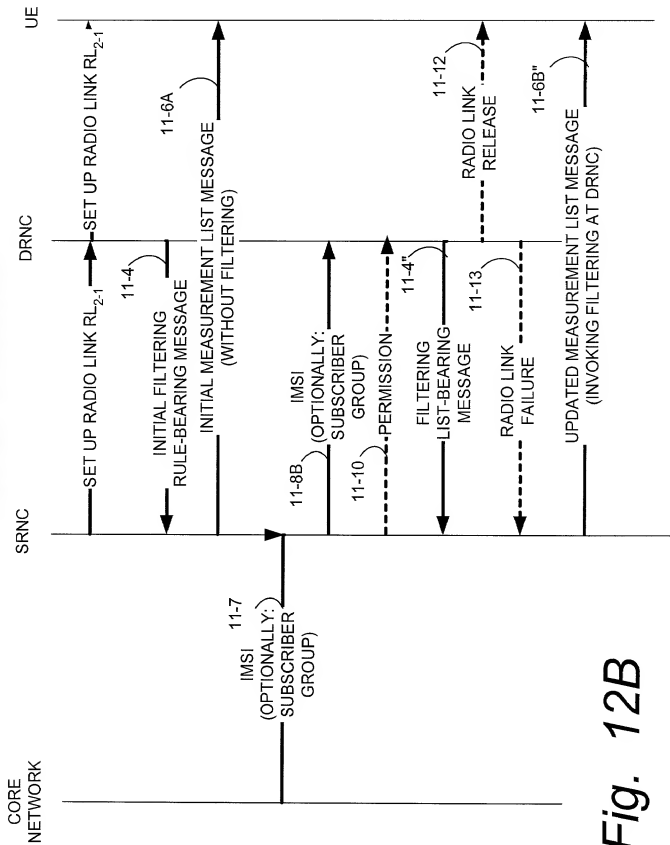


Fig. 12B

